

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Previously Presented) The method of claim 62, further comprising:  
determining whether the electronic information is accessible to the access requestors  
from the storage medium,  
wherein the access requestors are provided with access to the electronic information from  
the data source only if the electronic information is not accessible to the access requestors from  
the storage medium.
3. (Previously Presented) The method of claim 62 wherein the storage medium is  
more geographically proximate to the access requestors than the data source such that the storing  
includes storing the electronic information on a medium that is more geographically proximate to  
the access requestors than the data source.
4. (Previously Presented) The method of claim 62 wherein the storage medium is  
more electronically proximate to the access requestors than the data source such that the storing  
includes storing the electronic information on a medium that is more electronically proximate to  
the access requestors than the data source.
5. (Canceled)
6. (Previously Presented) The method of claim 62 wherein the data source resides on  
a central server and the storage medium resides on a distributed server such that the storing  
includes duplicating the electronic information from the central server to the distributed server.

7. (Currently Amended) The method of claim ~~62~~ 87 wherein the demand is anticipated based on at least one of past and current requests for access to the same electronic information by the access requestors.

8. (Canceled)

9. (Currently Amended) The method of claim ~~62~~ 87 wherein the demand is anticipated based on at least one of current and past requests for access to related electronic information by the access requestors.

10. (Canceled)

11. (Currently Amended) The method of claim ~~62~~ 87 wherein anticipating the demand of the access requestors for access to the electronic information includes measuring a number of requests for the electronic information, and comparing the number of requests to a threshold.

12. (Currently Amended) The method of claim ~~62~~ 87 wherein anticipating the demand of the access requestors for access to the electronic information includes measuring a frequency of requests for access to the electronic information.

13. (Previously Presented) The method of claim 12 wherein the size of the electronic information is a file size of the electronic information and the anticipated demand for the electronic information is based on the frequency of requests for the electronic information.

14-16. (Canceled)

17. (Previously Presented) The system of claim 67, further comprising:  
an accessibility determination software module that determines whether the electronic information is accessible to the access requestors from the storage medium and provides access

to the electronic information from the data source only if the electronic information is not accessible to the access requestors from the storage medium.

18. (Previously Presented) The system of claim 67 wherein the storage medium is more geographically proximate to the access requestors than the data source.

19. (Previously Presented) The system of claim 67 wherein the storage medium is more electronically proximate to the access requestors than the data source.

20. (Canceled)

21. (Previously Presented) The system of claim 67 wherein the data source resides on a central server and the storage medium resides on a distributed server.

22. (Currently Amended) The system of claim ~~67~~ 91 wherein the anticipating software module is structured and arranged to determine the anticipated demand based on at least one of past and current requests for access to the same electronic information by the first access requestors.

23. (Canceled)

24. (Currently Amended) The system of claim ~~67~~ 91 wherein the anticipating software module is structured and arranged to determine the anticipated demand based on at least one of past and current requests for access to related electronic information by the access requestors.

25. (Canceled)

26. (Currently Amended) The system of claim ~~67~~ 91 wherein the anticipating software module is structured and arranged to measure a frequency of requests for access to the electronic information.

27. (Previously Presented) The system of claim 26 wherein the determination software module includes:

a size module that determines a file size of the electronic information; and  
an assigning module that assigns a cache value to the electronic information based on the file size and the anticipated demand,  
wherein the determination software module determines to store the electronic information based on the cache value of the electronic information.

28-30. (Canceled)

31. (Previously Presented) The computer readable medium of claim 71, further comprising:

a gating code segment for determining whether the electronic information is accessible to the access requestors from the storage medium and for providing access to the electronic information at the data source only if the electronic information is not accessible to the access requestors from the storage medium.

32. (Previously Presented) The computer program of claim 71 wherein the storage medium is more geographically proximate to the access requestors than the data source.

33. (Previously Presented) The computer program of claim 71 wherein the storage medium is more electronically proximate to the access requestors than the data source.

34. (Canceled)

35. (Previously Presented) The computer program of claim 71 wherein the data source resides on a central server and the storage medium resides on a distributed server.

36. (Currently Amended) The computer program of claim ~~71~~95 wherein the second code segment is structured and arranged for determining the anticipated demand based on at least

one of past and current requests for access to the same electronic information by the access requestors.

37. (Canceled)

38. (Currently Amended) The computer program of claim ~~71~~ 95 wherein the second code segment is structured and arranged for determining the anticipated demand based on at least one of past and current requests for access to related electronic information by the access requestors.

39. (Canceled)

40. (Currently Amended) The computer program of claim ~~71~~ 95 wherein the second code segment is structured and arranged to measure a frequency of requests for access to the electronic information.

41. (Previously Presented) The computer program of claim 71 wherein the third code segment further comprises:

a sizing code segment that determines a file size of the electronic information; and  
an assigning code segment that assigns a cache value to the electronic information based on the file size and the anticipated demand,

wherein the third code segment determines to store the electronic information based on the cache value of the electronic information.

42. (Currently Amended) The computer program of claim ~~71~~ 95 wherein the second code segment is structured and arranged to measure a number of requests for access to the electronic information and to compare the number of requests to a threshold.

43-52. (Canceled)

53. (Previously Presented) The method of claim 75, further comprising:  
determining whether the electronic information is accessible to the first access requestors from the storage medium,  
wherein the first access requestors are provided with access to the electronic information from the data source only if the electronic information is not accessible to the first access requestors from the storage medium.

54. (Previously Presented) The method of claim 75 wherein the storage medium is more geographically proximate to the first access requestors than the data source such that the duplicating includes duplicating the electronic information on a medium that is more geographically proximate to the first access requestors than the data source.

55. (Previously Presented) The method of claim 75 wherein the storage medium is more electronically proximate to the first access requestors than the data source such that the duplicating includes duplicating the electronic information on a medium that is more electronically proximate to the first access requestors than the data source.

56. (Previously Presented) The method of claim 75 wherein the storage medium provides faster completion of an access request than the data source such that the providing includes providing faster access to the electronic information by the first access requestors.

57. (Previously Presented) The method of claim 75 wherein the demand is further anticipated based on past requests for access to other electronic information by a plurality of second access requestors, who may be different than the first access requestors.

58-60. (Canceled)

61. (Previously Presented) The method of claim 75 wherein the demand is further anticipated based on criteria unrelated to past access requests for the electronic information.

62. (Currently Amended) A method for making electronic information more readily available to one or more access requestors, the method comprising:

identifying for transport electronic information stored at a data source;  
transporting the identified electronic information from the data source to a requesting access requestor;  
anticipating a demand of the access requestors for access to the electronic information based at least on non-electronic information related to the electronic information that is not particular to any single access requestor;  
determining, based on a size of the electronic information and the anticipated demand, to store the already identified and transported electronic information on a storage medium that is more accessible to the access requestors than the data source; and  
storing the transported electronic information on the storage medium.

63. (Previously Presented) The method of claim 62 wherein the electronic information is identified for transport based on a request of the requesting access requestor to access the electronic information.

64. (Previously Presented) The method of claim 62 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is common to multiple access requestors.

65. (Previously Presented) The method of claim 62 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is retrieved from several access requestors.

66. (Previously Presented) The method of claim 62 wherein anticipating the demand based at least on information that is not particular to any single access

requestor comprises anticipating the demand based on information that is related to none of the access requestors.

67. (Currently Amended) A system for making electronic information more readily available to one or more first access requestors, the system comprising:

- an identification software module that identifies for transport electronic information stored at a data source;
- a transport software module that transports the electronic information from the data source to a requesting first access requestor;
- an anticipating software module that anticipates a demand of the first access requestors for access to the electronic information based at least on ~~information non-electronic information related to the electronic information that is not particular to any single first access requestor;~~
- a determination software module that determines, based on a size of the electronic information and the anticipated demand, to store the already identified and transported electronic information on a storage medium that provides the first access requestors with more efficient access to the electronic information than the data source; and
- a storage module that stores the transported electronic information on the storage medium.

68. (Previously Presented) The system of claim 67 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is common to multiple access requestors.

69. (Previously Presented) The system of claim 67 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is retrieved from several access requestors.



70. (Previously Presented) The system of claim 67 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is related to none of the access requestors.

71. (Currently Amended) A computer readable medium having embodied thereon a computer program for processing by a computer, the computer program comprising:

- a first code segment for transporting electronic information stored at a data source based on a request of at least one access requestor to access the electronic information;

- a second code segment for anticipating a demand of the access requestors for access to the electronic information based at least on non-electronic information related to the electronic information ~~that is not particular to any single access requestor~~;

- a third code segment for determining, based on a size of the electronic information and the anticipated demand, to store the already identified and transported electronic information on a storage medium that is more accessible to the access requestors than the data source; and

- a fourth code segment for storing the transported electronic information on the storage medium.

72. (Previously Presented) The computer program of claim 71 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is common to multiple access requestors.

73. (Previously Presented) The computer program of claim 71 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is retrieved from several access requestors.

74. (Previously Presented) The computer program of claim 71 wherein anticipating the demand based at least on information that is not particular to any single access requestor comprises anticipating the demand based on information that is related to none of the access requestors.

75. (Previously Presented) A method for making electronic information more readily available to one or more first access requestors based on an anticipated demand for the electronic information, the method comprising:

anticipating a demand of the access requestors for access to the electronic information based at least on non-electronic information related to the electronic information;

determining to duplicate electronic information from a data source to a storage medium that is more accessible to the first access requestors based on a size of the electronic information and on the anticipated demand;

accessing the electronic information stored on the data source; and  
duplicating the electronic information to the storage medium.

76. (Previously Presented) The method of claim 75 wherein the non-electronic information is indicative of a popularity of a topic associated with the electronic information.

77. (Previously Presented) The method of claim 76 wherein the popularity is the popularity for a class of access requestors.

78. (Previously Presented) The method of claim 75 wherein the non-electronic information is indicative of past requests for information similar to the electronic information.

79. (Previously Presented) The method of claim 78 wherein the past requests for information are past requests of a class of access requestors.

80. (Previously Presented) The method of claim 79 wherein the class of access requestors comprises the first access requestors.

81. (Previously Presented) The method of claim 62 wherein the access requestors comprise a class of access requestors.

82. (Previously Presented) The system of claim 67 wherein the access requestors comprise a class of access requestors.

83. (Previously Presented) The computer program of claim 71 wherein the access requestors comprise a class of access requestors.

84. (New) The method of claim 62 wherein the non-electronic information is indicative of a popularity of a topic associated with the electronic information.

85. (New) The method of claim 84 wherein the popularity is the popularity for a class of access requestors.

86. (New) The method of claim 62 wherein the non-electronic information is indicative of past requests for information similar to the electronic information.

87. (New) The method of claim 62 wherein anticipating a demand of the access requestors for access to the electronic information further comprises anticipating the demand of the access requests for access to the electronic information based on information related to the electronic information that is not particular to any single access requestor.

88. (New) The system of claim 67 wherein the non-electronic information is indicative of a popularity of a topic associated with the electronic information.

89. (New) The system of claim 88 wherein the popularity is the popularity for a class of access requestors.

90. (New) The system of claim 67 wherein the non-electronic information is indicative of past requests for information similar to the electronic information.

91. (New) The system of claim 67 wherein the anticipating software module is structured and arranged to anticipate the demand of the access requests for access to the electronic information based on information related to the electronic information that is not particular to any single access requestor.

92. (New) The computer program of claim 71 wherein the non-electronic information is indicative of a popularity of a topic associated with the electronic information.

93. (New) The computer program of claim 92 wherein the popularity is the popularity for a class of access requestors.

94. (New) The computer program of claim 71 wherein the non-electronic information is indicative of past requests for information similar to the electronic information.

95. (New) The computer program of claim 71 wherein the second code segment is structured and arranged for determining the anticipated demand based on information related to the electronic information that is not particular to any single access requestor.

96. (New) In a system in which algorithms are employed to identify and prioritize electronic assets to be temporarily stored within distributed cache, a method of populating the distributed cache, comprising:

receiving a first electronic asset to be made available for request by a networked user;

measuring an anticipated demand for the first electronic asset based on criteria that is collected before receiving requests for access to the first electronic asset and that is unrelated to past access requests, the criteria including non-electronic information;

determining to duplicate the first electronic asset from a data source to a storage medium that is more accessible to the networked user based on a size of the electronic information and on the anticipated demand;

accessing the first electronic asset stored on the data source; and

duplicating the first electronic asset to the storage medium.

97. (New) The method of claim 96 wherein the non-electronic information is indicative of a popularity of a topic associated with the electronic information.

98. (New) The method of claim 97 wherein the popularity is the popularity for a class of access requestors.

99. (New) The method of claim 96 wherein the non-electronic information is indicative of past requests for information similar to the electronic information.